7-16-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Andy Morrish

Docket:

50019.69US01/P04969

Title:

METHOD AND APPARATUS THAT REDUCES JITTER IN A DISPLAY BY PROVIDING

TEMPORAL HYSTERESIS

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL904254495US

Date of Deposit: July 13, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name Andrea Y. Smit

BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 25 pgs; 21 claims; Abstract 1 pgs.
 - The fee has been calculated as shown below in the 'Claims as Filed' table.
- 19 sheets of formal drawings (FIGS. 1-15)
- Nonpublication Request under 37 CFR 1.213(a)
- X signed Combined Declaration and Power of Attorney
- Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- A check in the amount of \$728.00 to cover the Filing Fee
- A check for \$40.00 to cover the Assignment Recording Fee.
- Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number	Rate	Fee
		Extra		
Basic Filing Fee		111 A 1988 (1882)		\$710.00
Total Claims	199			7/600
21	- 20	= /////////	x 18.00	= \$18.00
Independent Claims			100000000000000000000000000000000000000	
3 3	- 3	= 0	x 80.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE			4	\$728.00

Please charge any additional fees or credit overpayment to Deposit Account No/13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

PATENT TRADEMARK OFFICE

Name. John W. Branch

Reg. No.: 41,633 Initials: JWB/JWK/ays

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Andy Morrish

Examiner:

Not Assigned

Filed:

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By:____

Andrea Y. Smith

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, MN 55402-0903

206.342,6200

Date: July 13, 2001

Name: John W. Branch

Reg. No.: 41,633



23552

PATENT TRADEMARK OFFICE